Unit 5 Lesson 12: Estimate and Add

WU Number Talk: 99 Hundredths (Warm up)

Student Task Statement

Find the value of each expression mentally.

- $1.00 + 0.99 + 0.02$
- $1.99 + 0.02$
- $1.99 + 0.03$
- $1.99 + 0.13$

1 Use the Standard Algorithm to Add Decimals

Student Task Statement

1. Find the value of $5.61 + 2.53$. Explain or show your reasoning.

2. Han used the standard algorithm to add decimals. This is Han's work. Describe what Han did in each step.

3. Use the standard algorithm to find the value of $6.62 + 3.74$.

2 Estimate and Find the Value

Student Task Statement

1. Which whole number is the sum $2.82 + 5.2$ closest to? Explain or show your reasoning.

2. What is the value of $2.82 + 5.2$? Explain or show your reasoning. Use the standard algorithm if it is helpful.

3. Which whole number is the sum $6.8 + 4.97$ closest to? Explain or show your reasoning.

4. What is the value of $6.8 + 4.97$? Explain or show your reasoning. Use the standard algorithm if it is helpful.